

**Wyckoff Eagle Harbor Superfund Site – OUs 2 and 4  
SSC Ecology – EPA Quarterly Coordination Meeting  
7/28/16  
FINAL Meeting Summary**

**MEETING ATTENDEES**

Cami Grandinetti, EPA	Jim Pendowski, Ecology
Beth Sheldrake, EPA	Barry Rogowski, Ecology
Helen Bottcher, EPA	Sandra Caldwell, Ecology
	Hun Seak Park, Ecology
	Sam Meng, Ecology
	Susannah Edwards, Ecology
	Kate Snider, Floyd Snider

This meeting summary was prepared by Kate Snider and reviewed by all attendees. It is not a full record of the discussion, but a record of key discussion points and action items.

**MEETING AGENDA**

This meeting was the twentieth quarterly coordination meeting held since the execution of the 2012 Superfund State Contract between USEPA and the state of Washington relating to remedial action and operations and maintenance at the Soil and Groundwater Operable Units (OUs 2 and 4) of the Wyckoff Eagle Harbor Superfund Site, Bainbridge Island, WA.

Appendix B of the Superfund State Contract is the “EPA/Ecology Site-Specific Statement of Work for Groundwater Treatment Plant Operations and Maintenance and Focused Feasibility Study Related to Permanent Mass Removal” (SOW). In accordance with the SOW, each quarterly meeting will address two goals:

- 1) Review progress on both Ecology and EPA Tasks defined in the SOW.
- 2) Discuss major schedule adjustment. The SOW states “If delays of more than one month are anticipated for any element [of the Focused Feasibility Study and Proposed Plan], project managers will elevate the matter to their immediate supervisors for discussion.

The meeting agenda included:

1. Progress Review – Ecology O&M Tasks
  - Operational status, Ecology budget status
  - Potential ways to reduce future O&M \$\$\$?
2. Progress review – EPA tasks, status, schedule review
  - MCC replacement
  - Proposed Plan and Interim ROD Development
    - Overview of public comments
    - Key issues for resolution?
    - Process and coordination with Ecology

- Schedule – planned milestones in ROD process (review schedule from March notes)
  - Phasing and Sequencing Document – revisit after selected remedy?
  - Phase 1 cap repair status
3. OU1 Monitoring and Potential Transfer to Ecology
- OU1 subtidal monitoring for 5-year review – status
  - Thoughts regarding timing of potential transfer of O&M
4. Anticipated Process to reach Final SSC

### **PROGRESS REVIEW – ECOLOGY O&M TASKS**

- April – June have had good operations. System was shut down June 22 for standard summer maintenance. Expect to turn back on after Labor Day unless larger rains.
- Contract with CH2M Hill for operations has been amended to extend through June 30, 2017.
- Operations are funded through June 2017. Ecology has submitted a budget request for the 2017-2019 biennium, which includes O&M and all EPA match. This will be in the Governor's budget for approval in approximately December 2016. Budget for 2017-2019 is based on current operational costs and EPA match estimates.

### **PROGRESS REVIEW – EPA TASKS**

#### **GETS SYSTEM MCC REPLACEMENT**

- EPA has an RFP out now for construction of MCC replacement as a contract direct to EPA. The contract price is estimated at approximately \$150,000 for which Ecology would have a 10% match. The work should take 2-4 weeks once under contract.

#### **FFS DOCUMENTS AND PROPOSED PLAN**

- EPA received 50 public comments. One was supportive of the plan as proposed, the others primarily addressed concerns relative to level of disruption, timing for redevelopment, and remedy permanence.
- EPA has not yet started the response to comments process. CH2M Hill is starting to categorize and prepare draft responses.
- EPA will redact names and email and then provide comments to Ecology.
- If EPA anticipates changes to the proposed remedy based on response to comments those potential changes would be discussed with Ecology.
- EPA and CH2M Hill also need to finalize the FFS.
- And need to get the OU1 FFS done in September. OU 2/4 Final FFS will follow.

#### **REVIEW OF SCHEDULE MILESTONES**

- Anticipate issuance of Interim ROD in February or March 2017, along with a responsiveness summary.

- Prior to issuance of ROD, EPA will sit with Ecology and informally review the document. EPA will also offer consultation again to the Muckleshoot and Suquamish Tribes.

### **REMEDY DESIGN, SEQUENCING, CONSTRUCTION FUNDING**

- Response to comments may stimulate changes or tweaks to the proposed remedy.
- Focus on Final FFS documents and Interim ROD issuance.
- After Interim ROD is issued, will likely be approximately 1.5 years for development of “Contractor Acquisition Plan” that addresses phasing and construction contracting strategy for the remedy. This will be prepared by ACOE – the ACOE has staff dedicated to supporting EPA work.
- Some technical design work for early actions can start in parallel with Contractor Acquisition Plan.
- Goal is to take the project to the Priority Panel in 2018 with an approximate 30% level design. This will allow the project to be ranked, and get in the pipeline for funding.
- Once a project is ranked and in the pipeline, the assumption is that the project is designed to a level that it is ready to obligate money for construction. A more creative design-build approach can allow for a multi-phased plan to move into construction more quickly.
- There is a potential for Ecology and the community to provide support to assist the project to be prioritized and receive funding.

### **PHASE 1 OFFSHORE CAP REPAIR STATUS**

- ACOE will issue an RFQ Request for Quotes in August for the cap repair. The RFQ will be issued to their pre-selected contractors.
- Anticipated construction schedule in winter 2016, to be complete by close of fish window February 15, 2017.
- EPA is working on final Biological Opinion, 401 Water Quality Cert., arrangements regarding cap material supply, and DNR approvals.

### **OU-1 MONITORING AND POTENTIAL TRANSFER TO ECOLOGY**

- Sampling of OU1 will be performed in fall/winter 2016 to support the 5-Year review, confirm necessity of repair at J9-J10. The 5-year review is due 9/2017.
- In addition, physical survey work will be performed to evaluate erosion and cap performance.
- This information will be used to support a protectiveness determination.
- Susannah Edwards will review the SAP on behalf of Ecology.
- There is a question regarding whether EPA would propose to transfer OU 1 to Ecology for O&M, with the exception of the OU1 FFS area. It was decided that EPA would collect the data to support the 5-year review, would determine future monitoring required in the subtidal and West Beach areas, and then discuss with Ecology.

### **FINAL SSC TO SUPPORT CONSTRUCTION**

- EPA and Ecology will work on the draft SSC in 2017. This will be coordinated with ACOE's work on the construction sequencing.
- Goal is to reach a final SSC by June 2018. A final SSC is necessary to bring the project forward to the Priority Panel.
- There is a new Model SSC Boilerplate that will be used for development.

### **FUTURE QUARTERLY MEETINGS**

- The September meeting has been rescheduled to avoid schedule conflicts.
- Future meetings are now on October 12 and December 14.